SSR-20/CA/2020
30/05/20.

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249161

erial No. 1st and ~~part~~ final

ame of Work ..... From ..... To .....

ame of Contractor of nature of Agency M/S. SLV Constructions

te of commencement of work .....

ate	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	NAME OF WORK :-> Improvements and Asphalting to Roads at 6th main Dhanalaxmi layout in Ward no 9 (vidyaranyapura) vidyaranyapura sub division JOB CODE :- 009-20-000008 WORK ORDER NO :- BBMP/EE/BTP/WO/173/2019-20 dated 12-12-2019 Estimated cost :- 10.00 Lakhs Head of account :- P 1771						

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. B 249162

No. .....
e of Work ..... From..... To.....
e of Contractor of nature of Agency .....
of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item-1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw up to 2m and average lift up to 0.5m excavated surface levelled neatly after breaking of clods complete as per specifications.						
	pre measurment recorded quantity vide page no 249136, 249136/1 of this MB					89.65 cum	
	Rate at Rs 200.00/cum						17930:1
Item-2	Removing and refixing of stone slab of drain and pointing in cm (1:3) etc complete as per specification						
	pre measurment recorded quantity vide page no 249136, 249137 of this MB					102.47 83.70 Sqm	753 9222
	Rate at Rs 90.00/sqm						

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
providing granite slab of selected quality roughly dressed having a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing etc 6th floor						
E/S	1	4.00	-	1.35	5.40 5.35	
	1	6.00	-	1.35	8.10	
	1	6.00	-	1.35	8.10	
	1	8.00	-	1.35	10.80	
	1	3.00	-	1.35	4.05	
					36.45 35.86 Sqm	36.40
Quantity limited to						
Rate at Rs 700.00/Sqm						25102=00

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

20/03/2020

Date	Full description, etc, of work	Dimensions				Contents	Ref. to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	
Item-4	providing and laying constructing load bearing wall with solid concrete block of size 400x150x200 mm having block density not less than 1800 kg/m³ having a minimum compressive strength 4.0 N/mm² including cost of all materials						
		2x2	30.00	30.00	0.40	48.00	
		2x2	30.00	-	0.40	48.00	
		2x2	30.00	-	0.40	48.00	
		2x2	5.50	-	0.40	8.80	
					Total	152.80	
			Qty limited to			152.00	
			Rate at Rs 700/sqm				106400=00

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

20/03/2020

M. A. R. 57 (Rule 116)
Measurement Book

No. B

No. .....
of Work ..... From..... To..... 249163
of Contractor of nature of Agency .....
of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
2	Number 3	Length 4	Breadth 5	Depth 6	7	8
providing and laying in position plain cement concrete of mix 1:2:4 with cement at 240 kg. granite metal course aggregate at 0.69 cum and fine aggregate at 0.45 cum. machine mixed concrete laid in layers not exceeding 15cm thick well compacted in foundation, plinth and cills including cost of materials, labour.						
Dharalaxmi layout 6th main	2	30.00	0.45	0.10	2.70	
	2	30.00	0.45	0.10	2.70	
	2	30.00	0.45	0.10	2.70	
	2	5.50	0.45	0.10	0.50	8.60

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Remarks or Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	coping concrete	2x2	30.00	0.20	0.10	2.40	
		2x2	30.00	0.20	0.10	2.40	
		2x2	30.00	0.20	0.10	2.40	
		2x2	5.50	0.20	0.10	0.44	7.64
				total		16.24 cum	
		Quantity limited to				16.15 cum	
		Rate at Rs 5000.00/cum					80751
	20/03/2020						

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249164

No. ..... From ..... To .....

of Work .....

of Contractor of nature of Agency .....

of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
providing Granite slabs of selected quality roughly dressed having a size of 10cm Thick and fixed in cement mortar 1:6						
Bs slab TOP missing covering	2	30.00	0.90	-	54.00	
	2	30.00	0.90	-	54.00	
	2	30.00	0.90	-	54.00	
	2	5.50	0.90	-	9.90	
				total	171.90	
					Quantity limited to 171.9 sqm	
					Rate at Rs 800/sqm	136800.00
20/03/2020						

CKFC 3/20

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249165

No. .....

of Work ..... From..... To.....

of Contractor of nature of Agency .....

of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 7	providing chamfering edges to Stone Slab 2.5 cms. wide as per specification	159	3.0			477.00 ~~477.00~~ 477.50	
				Limited to		~~477.00~~ 475.0 sqm	166.25
				Rate @ Rs 35/sqm			
Item-8	Scarifying bituminous course 50mm to 75mm Thick along with premix carpet/surface dressing by manual means without disturbing the base and stacking of the ~~stones~~ debries materials including cost of all.						
	E/S	1	30.00	$\frac{1.2+0.9}{2}$	-	31.50	
		1	30.00	$\frac{0.9+1.0}{2}$	-	28.50	
		1	30.00	$\frac{1.0+1.1}{2}$	-	31.50	
						91.50	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
	1	30.0	$\frac{0.9+0.85}{2}$	-	28.25	
	1	30.0	$\frac{0.85+0.9}{2}$	-	28.50	26.25
	1	18.0	$\frac{1.0+1.1}{2}$	-	18.90	71.40
					212.10	162.90
					~~211.75~~	
			Qty Limit to			20116.00
			Rate @ Rs 95.00/sqm		162.90	15476.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
Item 9	wet mix macadam, providing. laying. Spreading and Crushed stone aggregates of Granite/trap/basalt to wet mix macadam Specification including pre mixing the material with water at one in mechanical means mix plant carriage of mixed method of tipper to site laying in uniform layer with paver in sub base Course on well prepared surface and compacting with vibratory roller to achive desired density etc complete as per specification.						
	pre measurment recorded Quantity vide pagens 249137 of this MB					52.94 cum	
						Rate at Rs 1450.0/cum	76763

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249166

No. .....
e of Work ..... From..... To.....
e of Contractor of nature of Agency .....
of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
providing and applying primer coat with SS bitumen emulsion on prepared Surface of granular base Such as WMM including cleaning of roads Surface and Spraying primer at the rate of 0.60 kg/sqm using mecanical means						
pre measurment recorded quantity vide page no 249138 of this MB					211.75 Sqm	
					Rate at Rs 15/Sqm	3176=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
Item-11	providing and laying bituminous macadam on prepared surface with crushed coarse aggregate as per design mix formula for base/binding course including loading and aggregates with FE loader transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade rolling by the power Roller to achieve the desired density complete as per specification.						
	pre measurment recorded quantity vide page no 249138/1 of this MB					10.59 Cum	
						Rate at Rs 5551.4/Cum	58788

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249167

No. .....
of Work ..... From..... To.....
of Contractor of nature of Agency .....
of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
cleaning the existing block topped surface with brooms. soft brushes and finally dusting with old gunny bags and/or compressed air to receive bitaminous treatment including cost of all materials.						
pre measurment recorded quantity vide page no 249139 of this MB					605.0 Sqm	
					Rate at Rs 5.0/Sqm	3025=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
Works	providing and applying tack coat over using 80/100 grade bitumen (vg-10) on prepared black topped surface at 2.5 kg per 10 Sqm. heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, tom of machinery etc. complete as per specifications and direction of engineer incharge of work						
	pre measurment recorded quantity vide page no 249139/1 of this MB					605.00 Sqm	
	Rate at Rs 14.00/Sqm					8470/-	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249168

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
14	providing and laying bituminous concrete 40 mm thick with hot mix plant using crushed aggregates of specified grading premixed with bituminous binder + transporting the hot mix to work site laying with a paver finisher to the required grade, level and alignment finishing with smooth wheeled and complete as per	1	30.00	$\frac{6.0+5.2}{2}$	0.04	6.72	
		1	30.00	$\frac{5.2+5.3}{2}$	0.04	6.30	
		1	30.00	$\frac{5.3+5.5}{2}$	0.04	6.48	
		1	18	$\frac{5.5+5.3}{2}$	0.04	3.89	
		1	4.00	$\frac{5.3+5.2}{2}$	0.04	0.84	
					Total	24.23	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refere to la Measur
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Bill 20/03/2020		Quantity Limited			24.20	
			Rate at Rs 7911.00/cum				191446
Item 15	Road marking with hot Applied Thermoplastic com-pond with Reflecting Glass beads on bituminous Surface: providing and laying of hot applied thermo-plastic compound 2.5mm thick including reflectori-sing glass beads at 250 gms per sqm area thickness of 2.5 mm is exclusive of surface applide glass beads as per						
		2	30.00	0.10	-	6.00	
		2	30.00	0.10	-	6.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249169

rial No. .....

me of Work ..... From..... To.....

me of Contractor of nature of Agency .....

te of commencement of work .....

ate	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
		1	30.00	0.10	-	6.00	
		2	18.00	0.10	-	~~6.00~~ 3.60	
		2	4.00	0.10	-	0.80	
					Total	22.40 Sqm	
			Qty Limd to			22.00 Sqm	8800=00
			Rate at Rs 400.00/Sqm				
						TOTAL	763410=00 757081
			ADD 12% GST				91609=00 90849.72
			TOTAL BILL AMOUNT				855019=00 847930.72

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

AE Hog
20/03/2020

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	

certificate

* Contractor has cleared all debries from work spot
* There is no due from contractor pertaining BBMP work
* Contractor has carried his own men and materials for work
* Work has done satisfactorily

M- W09

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

(Contractor)

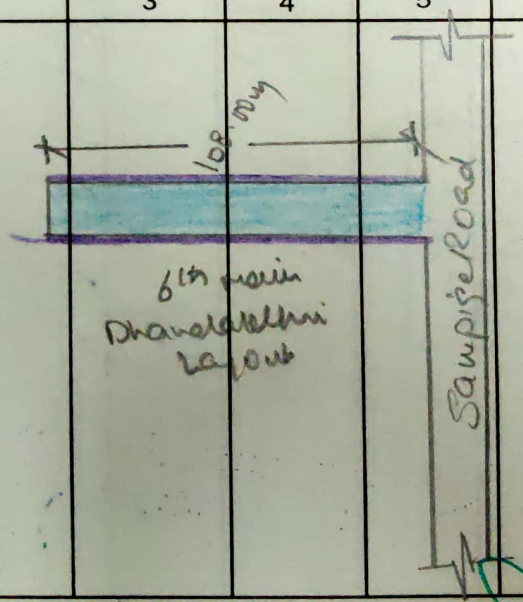
M. A. R. 57 (Rule 116)
Measurement Book

No. B

249170

No. .....
of Work ..... From..... To.....
of Contractor of nature of Agency .....
f commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
						N.



INDEX:
- Asphalt Road
- Drain Development

Assistant Executive Engineer
Vidyaranyapura Sub Division

MEASUREMENT BOOK

1st & final

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			TTB	847900			
			I+	8479			
			Cast	7571			
			Cast	7571			
			Cen.	8479			
			CBR.	848			
			LR	8452			
			Fine	900			
			Ded.	42300			
			Chge	305600			

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P171 - POW ಅಡಿ

ಜಿಲ್ಲಾ ಪೊಲೀಸ್ ಮುಖ್ಯ 847900/- ಗಳನ್ನು ಸಾಸು ಮಾಡಿದೆ.

ಇದರಲ್ಲಿ ಬ 42300/- ಗಳನ್ನು ಪೊಂದಾವಿಕೆ

ಮಾದರಿ ಅಂದಾಜು 805600/- ಗಳನ್ನು

FT/DMR/MRS ಮುಂಬಾಂತರ ಸಲ್ಲಿಸಿದೆ

ಸಲ್ಲಿಸಿದವರು
ಲೆಕ್ಕಾಧಿಕಾರಿ
3/6

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು 3/06
ವ್ಯವಸಾಯನದ ವಿಭಾಗ
ಬೃಬಿಮಪಾ, ಬೆಂಗಳೂರು

ನಿರ್ವಾಹಕರು
3/6/2024